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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| L4 | 9 | (US-20030038818-\$ or US-20030081820-\$).did. or (US-3846755-\$ or US-5715334-\$ or US-5883971-\$ or US-6208766-\$ or US-6178268-\$ or US-6728416-\$).did. or (JP-2001194624-\$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2004/12/06 10:54 |
| L5 | 1 | 4 and regulariz\$5 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 10:55 |
| L6 | 34025 | ((imag\$3) near4 (ratio\$2 percentag\$3 fraction\$3 quotient\$3 numerator\$2 denominator\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 10:58 |
| L7 | 5914 | 6 same (adjust\$6 align\$6 correct\$6) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:03 |
| L8 | 130 | 7 same (multiply\$4 multiplicat\$5) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 10:59 |
| L10 | 16 | 8 same (add addition adding) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 11:00 |
| 111 | 16 | 8 same (add addition adding plus) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 12:50 |
| L15 | 1 | 8 same (boxcar) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 12:51 |
| L18 | 267 | filter\$4 near3 (boxcar (box near car)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:03 |
| L19 | 3 | 6 same 18 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 13:03 |
| L20 | 42 | 18 same (adjust\$6 align\$6 correct\$6) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/06 14:39 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S1 | 1 | "20030081820" | US-PGPUB; USPAT; EPO; JPO; IBM TDB | OR | ON | 2004/12/01 18:04 |
| S2 | 585 | 382/131.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:32 |
| S3 | 813 | 382/274.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:27 |
| S4 | 13846 | (match\$4 compar\$4 coorelat\$6) same (contrast\$4) same (imag\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 13:56 |
| S5 | 138 | S3 and S4 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:25 |
| S6 | 65 | 382/131.ccls. and S4 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:25 |
| S7 | 1591 | S4 same (ratio\$2 percentag\$3 fraction\$3 quotient\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:31 |
| S8 | 20 | S3 and S7 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 14:20 |
| S9 | 12 | 382/131.ccls. and S7 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:25 |
| S10 | 1 | "20030128892" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:26 |
| S11 | 424 | 382/278.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:29 |
| S12 | 2 | S11 and S7 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:29 |

| S13 | 346 | 382/264.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:29 |
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| S14 | 4 | S13 and S7 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 11:29 |
| S15 | 6 | ((match\$4 compar\$4 coorelat\$6) same (contrast\$4) same (imag\$3)).ti. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 14:22 |
| S16 | 13846 | (match\$4 compar\$4 coorelat\$6) same (contrast\$4) same (imag\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 15:17 |
| S17 | 1591 | S16 same (ratio\$2 percentag\$3 fraction\$3 quotient\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 16:23 |
| S18 | 186 | S17 same (filter\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 15:18 |
| S19 | 41 | S18 same (multiply\$3 times) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 15:18 |
| S20 | 54586 | (match\$4 compar\$4 coorelat\$6) same (imag\$3) same ((first one) and (second two)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 16:21 |
| S21 | 18127 | (match\$4 compar\$4 coorelat\$6) same ((imag\$3) near6 ((first one) and (second two))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 16:24 |
| S22 | 924 | (match\$4 compar\$4 coorelat\$6) same ((imag\$3) near6 ((first one) and (second two))) same (ratio\$2 percentag\$3 fraction\$3 quotient\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | ÖR | ON | 2004/12/02 16:25 |
| S23 | 82 | (match\$4 compar\$4 coorelat\$6) same ((imag\$3) near6 ((first one) and (second two))) same (ratio\$2 percentag\$3 fraction\$3 quotient\$3) same (filter\$5) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 16:25 |

| S24 | 27 | (match\$4 compar\$4 coorelat\$6) same ((imag\$3) near6 ((first one) and (second two))) same (ratio\$2 percentag\$3 fraction\$3 quotient\$3) same (filter\$5) same (multiply\$4 times) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 17:13 |
|-----|-------|--|---|----|----|------------------|
| S25 | 1 | "5296920".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/02 17:14 |
| S26 | 308 | 382/205.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:31 |
| S27 | 28 | 345/617.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:31 |
| S28 | 61554 | contrast\$4 same (ratio\$2 percentag\$3 fraction\$3 quotient\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 13:55 |
| S29 | 30399 | contrast\$4 with (ratio\$2 percentag\$3 fraction\$3 quotient\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:31 |
| S30 | 5 | S26 and S29 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:31 |
| S31 | 10 | S26 and S28 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:32 |
| S32 | 8 | S27 and S28 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:32 |
| S33 | 55 | 382/131.ccls. and S28 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 13:54 |
| S34 | 100 | 382/274.ccls. and S28 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 16:41 |
| S35 | 19 | 382/278.ccls. and S28 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:32 |

| S36 | 28 | 382/264.ccls. and S28 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 10:33 |
|-----|------|---|---|----|-----|------------------|
| S37 | 7 | ("3846755").URPN. | USPAT | OR | ON | 2004/12/03 11:36 |
| S38 | 2356 | (filter\$4 near4 imag\$3) same (ratio\$2 percentag\$3 fraction\$3 quotient\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 13:55 |
| S39 | 471 | S38 same (adjust\$6 align\$6 correct\$6) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 13:55 |
| S40 | 11 | S39 same ((match\$4 compar\$4 coorelat\$6) same (contrast\$4)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 15:04 |
| S41 | 41 | S39 same ((contrast\$4)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 15:01 |
| S42 | 30 | S41 not S40 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 14:04 |
| S43 | 2356 | (filter\$4 near4 imag\$3) same (ratio\$2 percentag\$3 fraction\$3 quotient\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 15:03 |
| S44 | 471 | S43 same (adjust\$6 align\$6 correct\$6) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 15:03 |
| S45 | 2 | S44 same (numerator\$2 denominator\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON. | 2004/12/03 15:02 |
| S46 | 2371 | (filter\$4 near4 imag\$3) same (ratio\$2 percentag\$3 fraction\$3 quotient\$3 numerator\$2 denominator\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:39 |
| S47 | 473 | S46 same (adjust\$6 align\$6 correct\$6) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:40 |
| S48 | 11 | S47 same ((match\$4 compar\$4 coorelat\$6) same (contrast\$4)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 15:04 |

| S49 | 45 | S47 same ((contrast\$4)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:23 |
|-----|-------|--|---|----|----|------------------|
| S51 | 30399 | contrast\$4 with (ratio\$2 percentag\$3 fraction\$3 quotient\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:24 |
| S52 | 68 | 382/274.ccls. and S51 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 16:51 |
| S53 | 329 | 345/611.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 16:51 |
| S54 | 4 | S53 and S51 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ÖN | 2004/12/03 16:54 |
| S55 | i | tidwell-reed.in. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 16:55 |
| S58 | 4 | tidwell-reed-p.in. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 16:55 |
| S59 | 0 | ("2003/0038818").URPN. | USPAT | OR | ON | 2004/12/03 17:56 |
| S60 | 463 | 358/461.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:24 |
| S61 | 7 | S60 and S51 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:25 |
| S62 | 176 | 348/251.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:25 |
| S63 | 122 | 348/252.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:25 |
| S64 | 1 | S62 and S51 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:25 |

| S65 | 2 | S63 and S51 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:25 |
|-----|------|---|---|----|----|------------------|
| S66 | 2371 | (filter\$4 near4 imag\$3) same (ratio\$2 percentag\$3 fraction\$3 quotient\$3 numerator\$2 denominator\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:47 |
| S67 | 473 | S66 same (adjust\$6 align\$6 correct\$6) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:47 |
| S68 | 23 | S67 same (multiply\$4 multiplicat\$5) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:47 |
| S69 | 2483 | (filter\$4) same ((imag\$3) near4 (ratio\$2 percentag\$3 fraction\$3 quotient\$3 numerator\$2 denominator\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:47 |
| S70 | 788 | S69 same (adjust\$6 align\$6 correct\$6) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:47 |
| S71 | 8 | S70 same (multiply\$4 multiplicat\$5) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/12/03 18:47 |